

Individual Proposal Report

Title Selected fish screens on the Sacramento River and tributaries

Number A129

Geographic Area Sacramento Mainstem

Primary Stressor Addressed Entrainment

Project Type Implementation

Applicant Type State

Recommended Funding \$446,250

Cost Share Applicant - \$151,000

Description Recommend funding \$446,250 of the \$3,230,850 request for fish screens at Mill Creek, Deer Creek, Butte Creek, and the Sacramento River. Funding of \$2,784,600 for screens on Montezuma Slough and associated new boom truck was deleted due to lower biological benefits than other screens. Spring run chinook salmon and other priority species would benefit from the screens.

ERPP Linkage

Zone: Sacramento River/Butte Basin

Ecosystem Elements and Targets (T):

Water Diversions

- T-1 Improve the survival of chinook salmon and steelhead in Butte Creek by helping to install positive-barrier fish screens (Volume II, Page 225)
- T-1 Reduce entrainment of juvenile salmon, steelhead, sturgeon, and splittail into water diversions to levels that will not impair stock rebuilding or species restoration (Volume II, Page 135)